


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| <b>Title of<br/>Invention</b>   | <b>MAGNETIC RANDOM ACCESS MEMORY AND METHOD OF<br/>FABRICATING THEREOF</b>  |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
|---|---|--------------|--------------------------|-------------------|-----------|--------------|---|--------|----------------------------|--------|---|--------|------------|------|------------|--------|------------|-------|------------|---------------|----------------------------|------|------------|---------------|-------------------|------|------------|---------------|-------------------|-------|------------|---------------|--------------------------------|-------|------------|---------------|--------------------------------|------|------------|---------------|--------------------------------|-------|------------|---------------|--------------------------------|-------|------------|------------|----------------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|----------------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|------------------|---------------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|
| <div style="display: flex; justify-content: space-between;"> <div> <p>Submission Type :                      Utility Patent Filing</p> <p>Application Number:                      10/604533</p> <p>EFS ID:                                      44400</p> <p>Server Response:</p> </div> <div style="text-align: center;">  </div> </div>  |   |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1532</td> </tr> <tr> <td>IGEN77</td> <td>Filename= FIS920020132US1-usfees.xml<br/>BusinessRule= The access code is not included which allows for automated processing to the deposit account.</td> </tr> </tbody> </table>  |   |              |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1  | 1532                       | IGEN77 | Filename= FIS920020132US1-usfees.xml<br>BusinessRule= The access code is not included which allows for automated processing to the deposit account. |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| Confirmation Code   | Message   |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| ISVR1   | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application             |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| ICON1   | 1532  |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| IGEN77  | Filename= FIS920020132US1-usfees.xml<br>BusinessRule= The access code is not included which allows for automated processing to the deposit account. |              |                          |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| <div style="display: flex; justify-content: space-between;"> <div> <p>First Named Applicant:                      William Wille</p> <p>Attorney Docket Number:                      FIS920020132US1</p> <p>Timestamp:                                      2003-07-29 13:59:00 EDT</p> <p>From:    us</p> </div> <div> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Doc. Name</th> <th style="width: 30%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 35%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>FIS920020132US1-usidst.xml</td><td>2284</td><td>2003-07-29</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-07-29</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>FIS920020132US1-usassn.xml</td><td>3139</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>FIS920020132US1Assignment1.tif</td><td>64247</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>FIS920020132US1Assignment2.tif</td><td>3872</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>FIS920020132US1Assignment3.tif</td><td>28201</td><td>2003-07-29</td></tr> <tr><td>us-assignment</td><td>FIS920020132US1Assignment4.tif</td><td>28256</td><td>2003-07-29</td></tr> <tr><td>us-request</td><td>FIS920020132US1-usrequ.xml</td><td>3859</td><td>2003-07-29</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-29</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-07-29</td></tr> <tr><td>us-fee-sheet</td><td>FIS920020132US1-usfees.xml</td><td>2011</td><td>2003-07-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-07-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>FIS920020132US1-trans.xml</td><td>25772</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-29</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-29</td></tr> </tbody> </table> </div> </div> |   |              |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-ids | FIS920020132US1-usidst.xml | 2284   | 2003-07-29  | us-ids | us-ids.dtd | 7763 | 2003-07-29 | us-ids | us-ids.xml | 12026 | 2003-07-29 | us-assignment | FIS920020132US1-usassn.xml | 3139 | 2003-07-29 | us-assignment | us-assignment.xml | 8983 | 2003-07-29 | us-assignment | us-assignment.dtd | 10898 | 2003-07-29 | us-assignment | FIS920020132US1Assignment1.tif | 64247 | 2003-07-29 | us-assignment | FIS920020132US1Assignment2.tif | 3872 | 2003-07-29 | us-assignment | FIS920020132US1Assignment3.tif | 28201 | 2003-07-29 | us-assignment | FIS920020132US1Assignment4.tif | 28256 | 2003-07-29 | us-request | FIS920020132US1-usrequ.xml | 3859 | 2003-07-29 | us-request | us-request.dtd | 19064 | 2003-07-29 | us-request | us-request.xml | 33300 | 2003-07-29 | us-fee-sheet | FIS920020132US1-usfees.xml | 2011 | 2003-07-29 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2003-07-29 | us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-07-29 | application-body | FIS920020132US1-trans.xml | 25772 | 2003-07-29 | application-body | us-application-body.xml | 83497 | 2003-07-29 | application-body | application-body.dtd | 49498 | 2003-07-29 | application-body | wipo.ent | 4956 | 2003-07-29 | application-body | mathml2.dtd | 54588 | 2003-07-29 | application-body | mathml2-qname-1.mod | 13225 | 2003-07-29 | application-body | isoamsa.ent | 5191 | 2003-07-29 | application-body | isoamsb.ent | 3988 | 2003-07-29 | application-body | isoamsc.ent | 1460 | 2003-07-29 | application-body | isoamsn.ent | 5620 | 2003-07-29 |
| Doc. Name   | File Name   | Size (Bytes) | Date Produced (yyyymmdd) |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-ids  | FIS920020132US1-usidst.xml  | 2284         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-ids  | us-ids.dtd  | 7763         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-ids  | us-ids.xml  | 12026        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment   | FIS920020132US1-usassn.xml  | 3139         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
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| us-assignment   | us-assignment.dtd   | 10898        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
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| us-assignment   | FIS920020132US1Assignment2.tif  | 3872         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment   | FIS920020132US1Assignment3.tif  | 28201        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-assignment   | FIS920020132US1Assignment4.tif  | 28256        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-request  | FIS920020132US1-usrequ.xml  | 3859         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-request  | us-request.dtd  | 19064        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-request  | us-request.xml  | 33300        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet  | FIS920020132US1-usfees.xml  | 2011         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet  | us-fee-sheet.xml  | 24912        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet  | us-fee-sheet.dtd  | 10901        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | FIS920020132US1-trans.xml   | 25772        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | us-application-body.xml   | 83497        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | application-body.dtd  | 49498        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | wipo.ent  | 4956         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | mathml2.dtd   | 54588        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | mathml2-qname-1.mod   | 13225        | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | isoamsa.ent   | 5191         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | isoamsb.ent   | 3988         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | isoamsc.ent   | 1460         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |
| application-body  | isoamsn.ent   | 5620         | 2003-07-29               |                   |           |              |   |        |                            |        |   |        |            |      |            |        |            |       |            |               |                            |      |            |               |                   |      |            |               |                   |       |            |               |                                |       |            |               |                                |      |            |               |                                |       |            |               |                                |       |            |            |                            |      |            |            |                |       |            |            |                |       |            |              |                            |      |            |              |                  |       |            |              |                  |       |            |                  |                           |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |

| Doc. Name        | File Name                       | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------------------|--------------|--------------------------|
| application-body | isoamso.ent                     | 1934         | 2003-07-29               |
| application-body | isoamsr.ent                     | 7073         | 2003-07-29               |
| application-body | isogrK3.ent                     | 3559         | 2003-07-29               |
| application-body | isomfrk.ent                     | 4553         | 2003-07-29               |
| application-body | isomopf.ent                     | 2571         | 2003-07-29               |
| application-body | isomscr.ent                     | 4628         | 2003-07-29               |
| application-body | isotech.ent                     | 5268         | 2003-07-29               |
| application-body | isobox.ent                      | 3568         | 2003-07-29               |
| application-body | isocyr1.ent                     | 5345         | 2003-07-29               |
| application-body | isocyr2.ent                     | 2504         | 2003-07-29               |
| application-body | isodia.ent                      | 1508         | 2003-07-29               |
| application-body | isolat1.ent                     | 5282         | 2003-07-29               |
| application-body | isolat2.ent                     | 9007         | 2003-07-29               |
| application-body | isonum.ent                      | 5913         | 2003-07-29               |
| application-body | isopub.ent                      | 6621         | 2003-07-29               |
| application-body | mmlextra.ent                    | 7901         | 2003-07-29               |
| application-body | mmlalias.ent                    | 38209        | 2003-07-29               |
| application-body | soextblx.dtd                    | 12870        | 2003-07-29               |
| application-body | FIS920020132US1Drawing1.tif     | 18705        | 2003-07-29               |
| application-body | FIS920020132US1Drawing2.tif     | 12818        | 2003-07-29               |
| application-body | FIS920020132US1Drawing3.tif     | 15589        | 2003-07-29               |
| application-body | FIS920020132US1Drawing4.tif     | 17031        | 2003-07-29               |
| application-body | FIS920020132US1Drawing5.tif     | 17440        | 2003-07-29               |
| application-body | FIS920020132US1Drawing6.tif     | 9260         | 2003-07-29               |
| us-declaration   | FIS920020132US1Declaration1.tif | 46105        | 2003-07-29               |
| us-declaration   | FIS920020132US1Declaration2.tif | 40144        | 2003-07-29               |
| us-declaration   | FIS920020132US1Declaration3.tif | 29344        | 2003-07-29               |
| us-declaration   | FIS920020132US1Declaration4.tif | 27840        | 2003-07-29               |
| us-declaration   | FIS920020132US1Declaration5.tif | 26896        | 2003-07-29               |
| package-data     | FIS920020132US1-pkda.xml        | 10268        | 2003-07-29               |
| package-data     | package-data.dtd                | 27025        | 2003-07-29               |
| package-data     | us-package-data.xsl             | 19263        | 2003-07-29               |
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